

EPA SAMPLE NO.

MYE453L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE450Matrix : Soil Analytical Method: ICP-MS% Solids: 97.2Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Antimony	1.1		1.0	J	9	
Arsenic	81		78		4	
Barium	200	D	190	D	3	
Beryllium	0.59		0.54	J	8	
Cadmium	0.94		0.67	J	29	
Chromium	33		32		2	
Cobalt	19	D	18	D	3	
Copper	120		120		0	
Lead	31		28		8	
Nickel	33	D	32	D	2	
Selenium	0.74	J	9.1	U	100	
Silver	0.36		0.29	J	18	
Thallium	0.14	J	0.14	J	5	
Vanadium	62	D	60	D	3	
Zinc	120		120		3	